

**Stationary Source Division**

*Presents*

# **Gas Turbines/Power Plants**

**Course # 272**

With an increase in demand of the electric utility industry, stationary gas turbines have become more popular in recent years as combined-cycles, peaking power plants and cogeneration facilities. The course discusses uses of gas turbines, fundamentals of operation of modern turbines with emphasis on state-of-the-art controls to achieve some of the lowest emission concentrations for this source category. The course also discusses combined cycles with HRSG units, steam turbines & power generation. This is followed by a detailed discussion on emissions and control techniques such as Dry Low-NOx combustors with staged combustion, water or steam injection followed by SCR & CO catalysts. Applicable federal & local BACT regulations, permitting requirements, and agency inspection procedures & safety concerns are thoroughly discussed. Hard Hat, Safety Shoes & Glasses required.

***October 7, 2004***

**8:30 AM - 5:00 PM  
Cal EPA Building  
Training Room East  
& West : Ground Floor  
1001 I Street  
Sacramento, CA 95814**



**Registration Information:** <http://www.arb.ca.gov/training/registra.htm>

# Training Site Map

